



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



CONFIRMATION NO. 4420

Bib Data Sheet

SERIAL NUMBER 10/689,954	FILING OR 371(c) DATE 10/21/2003 RULE	CLASS 711	GROUP ART UNIT 2181	ATTORNEY DOCKET NO. 2003P52608US/I331.109.101
-----------------------------	--	--------------	---------------------------	--

APPLICANTS

Jong-Hoon Oh, Chapel Hill, NC;
 Jean-Marc Dortu, Munich, GERMANY;

** CONTINUING DATA

none HA

** FOREIGN APPLICATIONS

none HA

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/24/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance	NC	3	18	3
Verified and Acknowledged	<i>Haiman Ahmed</i> Examiner's Signature	Initials			

ADDRESS

Dicke, Billig & Czaja, PLLC
 Suite 2250
 Fifth Street Towers
 100 South Fifth Street
 Minneapolis, MN55402

TITLE

Well-matched echo clock in memory system

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	--